

REMARKS

The above preliminary amendment is made to remove multiple dependencies from claims 5-9.

A new abstract page is supplied to conform to that appearing on the publication page of the WIPO application, but the new Abstract is typed on a separate page as required by U.S. practice.

Applicants respectfully request that the preliminary amendment described herein be entered into the record prior to calculation of the filing fee and prior to examination and consideration of the above-identified application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Douglas P. Mueller (Reg. No. 30,300), at (612) 371.5237.

Respectfully submitted,

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Dated: February 28, 2002

By   
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Nakanishi et al.	Docket No.:	10873.887USWO
Serial No.:	unknown	Filed:	concurrent herewith
Int'l Appln No.:	PCT/JP01/05822	Int'l Filing Date:	July 4, 2001
Title:	OPTICAL ELEMENT, SEMICONDUCTOR DEVICE, AND OPTICAL INFORMATION RECORDING DEVICE EMPLOYING THE SAME		

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MARK-UP COPY SHOWING THE CHANGES MADE

5. (amended) The optical semiconductor device according to claim 1 or 2, wherein the first diffraction grating is composed of gratings, each of which is in a curved line form.

6. (amended) The optical semiconductor device according to claim 1 or 2, wherein the first diffraction grating is composed of a plurality of diffraction grating regions having the same diffraction efficiency.

7. (amended) The optical semiconductor device according to claim 1 or 2, wherein the first diffraction grating is composed of at least two diffraction grating regions that differ from each other in a direction in which gratings are arranged.

8. (amended) The optical semiconductor device according to claim 1 or 2, wherein the first diffraction grating is composed of diffraction grating regions having the same grating periodic interval.

9. (amended) The optical semiconductor device according to claim 1 or 2, wherein the first diffraction grating is composed of a plurality of diffraction grating regions that divide a spot of the reflected light beam equally.